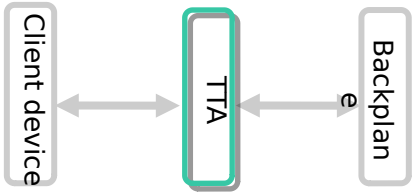
TMK1TTA

Initial Version: V100R019C10

As an tributary board, the TTA board can accept a maximum of 200 Gbit/s client services.

Service



Service conversions:			
10 x (125Mbit/s 1.25Gbit/s signals)	<->	**10 x** ODU0
10 x (1.49Gbit/s 2.67Gbit/s signals)	<->	**10 x** ODU1
10x (125Mbit/s 2.5Gbit/s signals)	<->	**1 10 x** ODU1
10 x 10GE LAN/10GE WAN/STM-64/ OC-192/OTU2/OTU2e/FC800/ FICON 8G/FC1200/FICON 10G/ Infiniband 10G	<->	**10x** ODU2/ODU2e
10 x 10GE LAN/3G-SDI/Infiniband 2.5G/Infiniband 5G/FC400/ FICON 4G/FC800/FICON 8G	<->	**10 x** ODUflex
6 x FC1600	<->	**6 x** ODUflex
4 x FC3200	<->	**4 x** ODUflex
8 x 25GE	<->	**8 x** ODUflex
10 x OTU1	<->	**20 x** ODU0

Function

Function	Description
ALS	Supported when client services are non-OTN services.
Synchronous Ethernet	Supported
IEEE 1588v2	Supported
G.8273.2	supported.
G.8275.1	Supported
PRBS	Supported
Delay measurement	Supported
Outband DCN	Supported
FEC Mode	FEC
LPT	Supported
MFL	1518 to 9600 bytes
Ethernet service mapping mode	•GE: GE(TTT-GMP), GE(GFP-T) •10GE LAN: Bit Transparent Mapping (11.1G), MAC Transparent Mapping (10.7G)
Protection	Tributary SNCP/ODUk SNCP/Client 1+1
Service encryption	Supported

TMK1TTA

Initial Version: V100R019C10

As an tributary board, the TTA board can accept a maximum of 40 Gbit/s client services.

Slot

Single-slot board
E6616: slot 1 to slot 14
E6608: Slot 1 to Slot 6

Mechanical Specifications

Weight (kg/lb.)	Typical Power Consumption (W)	Maximum Power Consumption(W)
0.8 (1.76)	84	98

TMK1TTA

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As an tributary board, the TTA board can accept a maximum of 40 Gbit/s client services.

Module

eSFP-155M-1310nm-SMF-40km
eSFP-622M-1550nm-SMF-80km
eSFP-1.25G-1310nm-SMF-10km
eSFP-1.25G-1310nm-SMF-40km
eSFP-1.25G-1550nm-SMF-80km-01
eSFP-2.125G-850nm-MMF-0.5km-I
eSFP-2.5G-1310nm-SMF-2km
eSFP-2.5G-1310nm-SMF-15km
eSFP-2.5G-1310nm-SMF-40km
eSFP-2.5G-1550nm-SMF-80km
eSFP-2.5G-(1471nm to 1611nm)(CWDM)-SMF-80km
eSFP,1550.12nm,125M to 2.67Gbps,0 to 4.0dBm,-28.0dBm,LC,120km
eSFP-2.5G-TX1310/RX1490nm(BIDI)-SMF-15km-I
eSFP-2.5G-TX1490/RX1310nm(BIDI)-SMF-15km-I
eSFP-2.5G-TX1310/RX1490nm(BIDI)-SMF-40km-I
eSFP-2.5G-TX1490/RX1310nm(BIDI)-SMF-40km-I
eSFP-125M to 2.67G-1550nm-LC-SMF-80km
eSFP-3G-1310nm-SMF-10km
eSFP-4.25G-850nm-MMF-0.3km-I
SFP+ -6.144G-850nm-MMF-0.12km-I
SFP+ -6.144G-1310nm-SMF-10km-I
SFP+ -8.5G to 10.5G-850nm-MMF-0.3km
SFP+ -10G(10GE,LR/LW)-1310nm-SMF-10km
SFP+ -10G(with CDR)-1310nm-SMF-10km
SFP+ -10G(with CDR)-1550nm-SMF-40km
SFP+ -10G(10GE,ZR/ZW)-1550nm-SMF-80km

Module

SFP+ -2.5G to 11.3G-TX1270/RX1330nm(BIDI)-SMF-40km-I
SFP+ -2.5G to 11.3G-TX1330/RX1270nm(BIDI)-SMF-40km-I
SFP+ -0.125G to 11.3G-1310nm-SMF-10km
SFP+ -14G-850nm-MMF-0.1km
SFP28-28.05G-1310nm-SMF-10km
SFP28-28.05G-850nm-MMF-0.1km
SFP28-25G-850nm-LC-MMF-0.1km
SFP28-25G-1310nm-10km-SM-I
SFP-100Base-T-autonegotiation-100 m-RJ45
SFP-1000Base-T-autonegotiation-100 m-RJ45